

## Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

### Listing of Claims:

1. (Currently Amended) In an enterprise planning model, a computer program residing in memory and executable by a processor, said computer program enabling visualization of an effect of a strategic constraint on a primary goal of an enterprise, said computer program instructing said processor to perform operations comprising:

~~said primary goal being represented from a plurality of primary goals;~~

~~representing said primary goal by a primary objective function, said primary objective function depending upon being affected by a set of operational variables, each of said operational variables representing an operational decision that a user seeks to optimize in order to reach said primary goal;~~

~~representing said strategic constraint by a constraint function, said constraint function depending upon being affected by a subset of said operational variables, and said strategic constraint being a factor that said user seeks to analyze in conjunction with said primary goal;~~

~~constructing an effective objective function by combining subtracting said constraint function weighted by a weighting factor from said primary objective function and said constraint function;~~

~~optimizing said effective objective function with respect to said operational variables over a range of weighting factors values of said weighting factor for said constraint function to~~

obtain operational decisions for said operational variables, said optimizing operation optimizing said effective objective function for each of said ~~weighting factors in said range values of said weighting factor;~~

determining, from said optimizing operation, a plurality of outcomes of said primary objective function in response to said range of weighting factors; and

presenting a graphical view of said plurality of outcomes of said primary objective function versus values of said constraint function corresponding to said ~~weighting factors values of said weighting factor~~ such that effects of said strategic constraint on said primary goal can be readily perceived by [[a]] said user to manage said enterprise.

Claim 2 (Canceled) .

3. (Previously Presented) A computer program as claimed in claim 1 wherein said computer program instructs said processor to perform further operations comprising:

selecting a set of scenarios for said strategic constraint; and

for each of said set of said scenarios, providing a set of said operational decisions for said operational variables that optimize said primary goal while concurrently satisfying said strategic constraint.

4. (Previously Presented) A computer program as claimed in claim 3 wherein said computer program instructs said processor to perform further operations comprising:

enabling said user to target one of said scenarios from said set of said scenarios to be realized within said enterprise; and

providing said set of said operational decisions associated with said one of said scenarios to said user.

AMENDMENT AFTER APPEAL BRIEF

SERIAL NO. 10/633,249

Page: 4

5. (Previously Presented) A computer program as claimed in claim 1 wherein said computer program instructs said processor to perform a further operation of said optimizing operation comprising:

outputting said operational decisions for said set of operational variables that optimize said objective function while concurrently satisfying target values for said constraint function.

6. (Currently Amended) A computer program as claimed in claim 1 wherein said computer program instructs said processor to perform a further operation of said optimizing operation comprising selecting said range of ~~weighting factors~~ values of said weighting factor for said constraint function, said weighting factors values adjusting an effect that said constraint function has on said objective function.

7. (Previously Presented) A computer program as claimed in 1 wherein:

said primary goal is limited by physical constraints of said enterprise planning model; and

said strategic constraint is non-limited by said physical constraints of said enterprise planning model.

Claims 8-9 (Canceled).